


042104

13281 U.S. PTO

Please type a plus sign (+) inside this box - **UTILITY  
PATENT APPLICATION  
TRANSMITTAL***(Only for new non-provisional  
applications under 37 CFR 1.53(b))*Attorney  
Docket No.

TUR-140-A

Total Pages

28

*First Named Inventor or Application Identifier*

Manja AHOLA et al.

Express Mail  
Label No.16834 U.S. PTO  
10/828351

042104

**APPLICATION ELEMENTS***See MPEP chapter 600 concerning  
utility patent application contents.***ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (submit an original, and a duplicate for fee processing)
2. ☒ Specification Total pages: 25  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - References to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) Total pages: 1
4. ☒ Oath or Declaration Total pages: 2
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
*(Note Box 5 below)*
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation by Reference *(useable if Box 4b is checked)*. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program *(Appendix)*
7. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☒ 37 C.F.R. 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement ☐ Copies of IDS Citations  
(IDS) PTO-1449
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☒ Applicant Claims Small Entity Status ☐ Statement filed in prior application,  
Status still proper and desired
15. ☐ Certified copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)

of prior application No. 10/178,718, filed June 25, 2002, which is a continuation of S.N. 09/194,256, filed February 4, 1999 and which is the U.S. National Phase of International Application PCT/FI97/00330, filed May 29, 1997, which claims benefit of U.S. provisional appln. S.N. 60/018,575, filed May 29, 1996, and U.S. provisional appln. S.N. 60/042,423, filed March 27, 1997.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label or ☐ Correspondence address below

NAME



ADDRESS

32954

PATENT TRADEMARK OFFICE

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX NO.

**SIGNATURE OF ATTORNEY OR AGENT**

NAME

James C. Lydon, Reg. No. 30,082

SIGNATURE

*James C. Lydon*

DATE

4/21/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Manja AHOLA et al.

Serial Number: Unassigned

Filed: April 21, 2004

For: DISSOLVABLE OXIDES FOR BIOLOGICAL APPLICATIONS

FEE TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 21, 2004

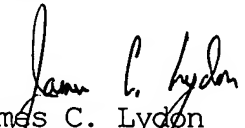
Sir:

The filing fee for this application is calculated as shown below:

	Number Filed	Number Extra	Rate	Basic Fee \$770.00
Total Claims	22 - 20	2	x 18.00	36.00
Independent Claims	5 - 3	2	x 86.00	172.00
Multiple Dependent Claims			+ 290.00	
Reduction by 1/2 for small entity				- 489.00
Fee for recording enclosed Assignment				
TOTAL FEE				= \$ 489.00

XX Enclosed is a Credit Card Payment Form in the amount of \$ 489.00.— **Payment of the filing fee is deferred pursuant to 37 C.F.R. § 1.53(f).**XX Please charge any additional required fees or credit any overpayment to our Deposit Account No. 50-1258. Two copies of this Fee Transmittal are enclosed herewith.

Respectfully submitted,

  
James C. Lydon  
Reg. No. 30,082

Attorney Docket No.: TUR-140-A  
100 Daingerfield Road, Suite 100  
Alexandria, Virginia 22314  
Telephone: (703) 838-0445  
Facsimile: (703) 838-0447

13281 U.S. PTO  
042104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Manja AHOLA et al.

Serial Number: Not yet Assigned      Prior Group Art Unit: 1615

Filed: April 21, 2004      Prior Examiner: Tran, Susan T.

For: DISSOLVABLE OXIDES FOR BIOLOGICAL APPLICATIONS

CHANGE OF INVENTOR'S ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 21, 2004

Sir:

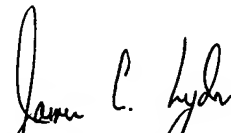
The address the inventor Ilkka Kangasniemi has changed. His new address is set forth below:

Ilkka Kangasniemi  
Sovinnonmäentie 31  
FI-20760 Piispanristi  
FINLAND

It is respectfully requested the Patent Office update its records to reflect Mr. Kangasniemi's new address.

It is not believed that any fee is required for entry and consideration of this Change of Inventor's Address. Nevertheless, the Commissioner is authorized to charge our Deposit Account No. 50-1258 in the amount of any such required fee.

Respectfully submitted,



James C. Lydon  
Reg. No. 30,082

Atty. Case No. TUR-140-A  
100 Daingerfield Road  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Manja AHOLA et al.

Serial Number: Unassigned

Group Art Unit: Unassigned

Filed: April 21, 2004

Examiner: Unassigned

For: DISSOLVABLE OXIDES FOR BIOLOGICAL APPLICATIONS

**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 21, 2004

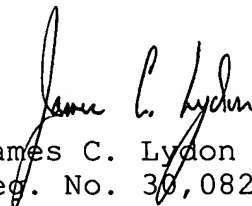
Sir:

Please replace the original drawing with the attached substitute drawing for Fig. 1.

The attached drawing is the same substitute drawing filed in response to the Notice to File Corrected Application Papers on September 3, 2002 in parent application S.N. 10/178,718.

It is not believed any fee is required for entry and consideration of this Transmittal. Nevertheless, the Commissioner is authorized to charge our Deposit Account No.50-1258 in the amount of any such required fee.

Respectfully submitted,

  
James C. Lydon  
Reg. No. 30,082

Atty. Case No. TUR-140-A  
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Enclosure:  
Substitute Fig. 1